EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	extract$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/15 23:42
L2	7956	382/181,190,192,199,203,254,162,164,173,263,264.CCLS.	USPAT	OR	ON	2010/08/15 23:43
L3	0	L2 and extract$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:44
L4	7	L2 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:45
L5	6	L4 and(divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/15 23:46
L6	0	L5 and extract$3 and plurality adj regions	USPAT	OR	ON	2010/08/15 23:47
L7	1	L4 and @ad<"20040122"	USPAT	OR	ON	2010/08/15 23:48
L8	2603	L2 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	USPAT	OR	ON	2010/08/15 23:57
L9	5	L8 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:58
L10	1297	L2 and(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:06

L11	3	L10 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:06
L12	0	L11 and @ad<"20040122"	USPAT	OR	ON	2010/08/16 00:06
L13	1278	503/201,226,202,211,210.CCLS.	USPAT	OR	ON	2010/08/16 00:09
L14	0	L13 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:10
L15	0	L13 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)and(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:10
L16	0	L13 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:11
L17	10	L13 and(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:12
L18	2	L17 and @ad<"20040122"	USPAT	OR	ON	2010/08/16 00:12
L19	4748	347/8,102,43,171,19.CCLS.	USPAT	OR	ON	2010/08/16 00:14
L20	3	L9 and(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:14
L21	12975	428/329,914,172,916,207,208,913,317.9,320.2,164,165.ccls.	USPAT	OR	ON	2010/08/16 00:17
L22	239	21 and(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:17
L23	0	L22 and extract$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:17
L24	248	"L122" and @ad<"20040122"	USPAT	OR	ON	2010/08/16 00:18

L25	133560	4nd(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:19
L26	21	L24 and(extract$3 or divid$4 or segmentat$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:19
L27	0	L26 and extract$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 00:20
L28	0	L26 and extract$3 adj information same printed adj document and(ccd or camera or CMOS or scanner or sensor$1)and(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 00:21
L29	0	L26 and extract$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 00:21
S1	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:51
S2	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:59
S3	114	(("4278722") or ("4591707") or ("5555006") or ("5559075") or ("5677716") or ("5877865") or ("4495012") or ("4589884") or ("4619389") or ("4756956") or ("4971858") or ("4987014") or ("5235914") or ("5237923") or ("5297871") or ("5319417") or ("5334815") or ("5403422") or ("5408295") or ("5416058") or ("5444212") or ("5454309") or ("5527757") or ("5563694") or ("5606628") or ("5615280") or ("5677722") or ("5759752") or ("5838338") or ("5863859") or ("5930404") or ("5980016") or ("6102509") or ("6109178") or ("6120200") or ("6132024") or ("6145955") or ("4245555") or ("4255480") or ("4257329") or ("4263387") or ("4263081") or ("4265987") or ("4269334") or ("4286886") or ("4294637") or ("4303459") or ("4305987") or ("4314159") or ("4325196") or ("").pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 13:17

S4	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:20
S5	101	S4 and (paper adj money or certificates or personal adj works)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:22
S6	93	S5 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
S7	59	S5 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
S8	0	S7 and acquiring adj pattern same printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S9	0	S7 and acquiring adj pattern with printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S10	0	S7 and acquiring adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S11	101	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46

S12	59	S11 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
S13	59	S12 and(acquiring adj pattern or imag$4 or ccd or detector or camera or sensor $1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:47
S14	0	S12 and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S15	59	S12 and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S16	3	S12 and(imag$4 or ccd or detector or camera or sensor$1)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:49
S17	3	S16 and storage and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S18	3	S17 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S19	104	S4 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04

S20	98	S19 and pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
S21	0	S19 and capturing adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:05
S22	8	S19 and capturing and pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
S23	3	S22 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
S24	0	S3 and preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:09
S25	6	S3 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S26	6	S25 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S27	1	S4 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16

S28	0	S3 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
S29	8	S4 and(imag$4 or ccd or detector or camera or sensor$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
S30	8	S29 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
S31	97	S4 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:27
S32	97	S31 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S33	7	S32 and(imag$4 or ccd or detector or camera or sensor$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S34	3	S33 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S35	175478	(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:31

S36	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
S37	447852	(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
S38	51216	(imag$4 or ccd or detector or camera or sensor$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S39	104	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S40	97	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
S41	7	S40 and(imag$4 or ccd or detector or camera or sensor$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
S42	3	S41 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:35
S43	52124	S35 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36

S44	9846	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36
S45	10874	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:41
S46	1	S45 and preventing adj unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:42
S47	431	S45 and copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:43
S48	330	S47 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S49	159	S47 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S50	4293	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:50
S51	10706	S35 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:51

S52	9	S39 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:54
S53	123	preventing and unauthorized adj copying and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:56
S54	107	S35 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:57
S55	9	S54 and(extract$3 or divid$4 or segmentat$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:58
S56	3	S55 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:59
S57	641	S43 and(extract$3 or divid$4 or segmentat$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:01
S58	641	S57 and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:02
S59	641	S58 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03

S60	335	S59 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
S61	113	preventing and unauthorized adj copying and printed adj paper and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
S62	8	S61 and(extract$3 or divid$4 or segmentat$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
S63	3	S62 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
S64	13	(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:18
S65	2	S64 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
S66	0	S65 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
S67	0	S3 and(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20

S68	0	S3 and(extract$3 or divid$4 or segmentat$3)and luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
S69	1	S3 and(extract$3 or divid$4 or segmentat$3)and luminance and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
S70	1	S69 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:21
S71	67832	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
S72	9615	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper)same(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
S73	1	S72 and(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:31
S74	61	S4 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:33
S75	8924	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)and (verification or authentication or validity)and(paper adj money or certificates or personal adj works or bar adj code)and(depth or ranges$1 or intensit$3 or brightness or gray or grey or luminance or luminances$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:35

S76	16	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)same (verification or authentication or validity)same(paper adj money or certificates or personal adj works or bar adj code)same(depth or ranges$1 or intensit$3 or brightness or gray or grey or luminance or luminances$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36
S77	7	S76 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36
S78	725	(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)same (paper adj money or certificates or personal adj works or bar adj code)same (depth or ranges$1 or intensit$3 or brightness or gray or grey or luminance or luminances$1 or low adj luminance or high adj luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:43
S79	546	S78 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:44
S80	35	(extract$3 or divid$4 or segmentat$3)same(watermark$3 near image$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)same(paper adj money or certificates or personal adj works or bar adj code)same(depth or ranges$1 or intensit$3 or brightness or gray or grey or luminance or luminances$1 or low adj luminance or high adj luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
S81	25	S80 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
S82	2	"7054461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:57
S83	2	S82 and(extract$3 or divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:58

S84	1	S82 and(divid$4 or segmentat$3)same image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:01
S85	1	S82 and (area or region)same division	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:03
S86	0	S82 and (area or region)same division same predetermined same profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
S87	0	S82 and (area or region)same division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
S88	0	S82 and (area or region)and division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
S89	2	S82 and (extract$3 or extraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:29
S90	1	"7735144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26
S91	1	"7735120".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26

S92	1	"7735065".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:27
S93	93	preventing and unauthorized adj copying and contents same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:52
S94	51	S93 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S95	0	S94 and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S96	1	preventing and unauthorized adj copying and contents same printed adj paper and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor $1)and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:56
S97	1	printed adj paper and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)and(paper adj money or certificates or personal adj works or bar adj code)and(storag$4 or memory or LUT or storing)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:59
S98	1	printed adj paper and acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1)and(paper adj money or certificates or personal adj works or bar adj code or currency or bank adj note)and(storag$4 or memory or LUT or storing)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:00
S99	4	acquiring adj pattern and(imag$4 or ccd or detector or camera or sensor$1) same(paper adj money or certificates or personal adj works or bar adj code or currency or bank adj note)and(storag$4 or memory or LUT or storing)and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:01

S100	1	S99 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:01
S102	140	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:55
S103	0	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)same(storage or memory)same(verify $3 or validity)same print$3 adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:59
S104	0	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)same(storage or memory)same(verify $3 or validity)same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:00
S105	0	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)same(storage or memory)same(verify $3 or validity)same (paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:01
S106	0	S101 and(verify$3 or validity)same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
S107	0	S101 and(verify$3 or validity)and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
S108	0	S101 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:03

S109	18	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
S110	14	S109 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
S111	11	S110 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
S112	8	S110 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
S113	0	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag$4 or ccd or detector or camera or sensor$1)and(verify$3 or validity)same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:07
S114	2	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
S115	0	S114 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:10
S116	18	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:11

S117	8	S116 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:12
S118	8	S117 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:12
S119	3	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
S120	1	S119 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
S121	0	acquiring adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:21
S122	6	acquiring adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)and identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:21
S123	3	S122 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:22
S124	406	(acquir$3 or obtain$3 or generat$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)and identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:25

S125	44	(acquir$3 or obtain$3 or generat$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:26
S126	25	(acquir$3 or obtain$3 or generat$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)same(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:26
S127	25	(acquir$3 or obtain$3 or generat$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify$3 same(verify$3 or validity)same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
S128	7	S127 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
S129	9103	(acquir$3 or obtain$3 or generat$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:30
S130	100	S129 and identify$3 same(verify$3 or validity)same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
S131	30	S130 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
S132	190	(acquir$3 or obtain$3 or generat$3)near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)same (camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:49

S133	2	S132 and identify$3 same(verify$3 or validity)same(acquir$3 or obtain$3 or generat$3)near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51
S134	0	S133 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51
S135	0	extract$3 near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)same(camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
S136	50	extract$3 adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills) same(camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
S137	28	S136 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S138	0	S137 and identify$3 same(verify$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S139	7	S137 and identify$3 and(verify$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S140	35	S136 and(extract$3 or divid$4 or segmentat$3)and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56

S141	9	S140 and identify$3 and(verify$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56
S142	7	S141 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:57
S143	35	S136 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:57
S144	21	S143 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:04
S145	72	(extract$3 or divid$4 or segmentat$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:49
S146	45	S145 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:50
S147	1460	(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3) adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:08
S148	11	S147 and (extract$3 or divid$4 or segmentat$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09

S149	5	S148 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09
S150	1214	S147 and(storage or memory or storeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:16
S151	4	S150 and(divid$4 or segmentat$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:17
S152	3	S151 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:18
S153	2	S152 and extract$3 same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:20
S154	0	S153 and low adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:20
S155	0	S153 and high adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:21
S156	422	S147 and(divid$4 or segmentat$3)same image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30

S157	0	S156 and extract$3 adj plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S158	7	S156 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:31
S159	7	S158 and(storage or memory or storeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:31
S160	2	S159 and identify$3 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:32
S161	2	S160 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:32
S162	0	S161 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:27
S163	641	S147 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:28
S164	283	S163 and(divid$4 or segmentat$3)same image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:28

S165	1	S164 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:29
S166	256	S164 and(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S167	130	S166 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S168	1	S167 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S169	0	S168 and identify$3 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:31
S170	108	S167 and identify$3 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:31
S171	0	S170 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:31
S172	4	S170 and extract$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:32

S173	5	(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3) adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)same printed adj document	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:35
S174	7	extract$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:46
S175	0	S174 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:46
S176	0	S174 and extract$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:48
S177	0	S173 and extract$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:48
S178	0	S174 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:49
S179	283	S156 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:51
S180	1	S179 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:51

S181	1	S180 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:52
S182	0	S181 and identify$3 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:53
S183	0	S181 and(verify$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:53
S184	1	S181 and low adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:55
S185	1	S184 and high adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:55
S186	0	S181 and identify$3 and(verify$3 or validity or tampering or counterfit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:57
S187	30305	S181 and(verify$3 or validity or tampering or counterfit)aqnd printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:58
S188	0	S185 and(verify$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:59

S189	49	S147 and(verify$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:59
S190	11	S189 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:59
S191	2	S190 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:00
S192	0	S191 and(divid$4 or segmentat$3)same image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:00
S193	0	S191 and(divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:00
S194	6	S190 and(divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:00
S195	0	S194 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:01
S196	4	S194 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:01

S197	4	S196 and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:01
S198	0	S197 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:09
S199	2	(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3) adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills) and(verify$3 or validity or tampering or counterfit)same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:10
S200	49	(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3) adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills) and(verify$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:11
S201	31	S200 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:11
S202	7	S201 and(divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
S203	0	S202 and extract$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
S204	0	S202 and extract$3 adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12

S205	7	S202 and extract$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
S206	0	S205 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:13
S207	0	extract$3 adj informat$3 same printed adj paper same(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3)adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
S208	6	extract$3 adj informat$3 and printed adj paper same(ccd or camera or CMOS or scanner)same(acquir$3 or obtain$3 or generat$3)adj image$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
S209	0	S208 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
S210	3	S208 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:16
S211	2	"20100067807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:15
S212	0	S211 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:15

S213	0	samer-ahmed.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:23
S214	0	samer-ahmed.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:23
S215	1104	Ahmed-sam$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:24
S216	63	Ahmed-sam$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:25
S217	3	S215 and watermark and identification and yellow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:26
S218	1	S217 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:32
S219	0	S218 and printed adj "matter."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:39
S220	1	S218 and printed adj matter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:39

S221	0	S220 and acquiring adj image and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(imag$4 or ccd or detector or camera or sensor $1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:40
S222	0	S220 and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:41
S223	1	S220 and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or watermark)and(imag$4 or ccd or detector or camera or sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:41
S224	0	S223 and(extract$3 or divid$4 or segmentat$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:43
S225	0	S223 and(extract$3 or divid$4 or segmentat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:44

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